



0017  
UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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*Joh Jm*

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# inspection report

Permit No. ACT / 015 / 025

Inspection Date June 3, 1988

Permittee/Operator Name Co-Op Mining Company  
 Business Address P.O. Box 1245  
 City Huntington State Utah Zip 84528  
 Mine Bear Canyon Mine  Surface  Underground  Other  
 County Emery State Utah  
 Company Official(s) Gerald Hansen  
 State Official(s) Brent Stettler and John Whitehead  
 Time of inspection 13:45  a.m.  p.m. to 15:30  a.m.  p.m.  Partial  Complete  
 Date of last inspection April 15, 1988 Weather conditions Fair, warm, breezy.  
 Acreage 900  Permitted 10  Disturbed  Regraded  Seeded 10  Bonded  
 Enforcement Action none

## COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

YES NO N/A COMMENTS

YES NO N/A COMMENTS

- |   |   |   |   |
|---|---|---|---|
| 1. Permits                              | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       | 9. Protection of fish, wildlife, and related environmental values | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       |
| 2. Signs and markers                    | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       | 10. Slides and other damage                                       | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       |
| 3. Topsoil                              | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> | 11. Contemporaneous reclamation                                   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       |
| 4. Hydrologic balance                   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       | 12. Backfilling and grading                                       | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       |
| a Stream channel diversions             | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       | 13. Revegetation  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       |
| b Diversions                            | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       | 14. Subsidence control  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       |
| c Sediment ponds and impoundments       | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       | 15. Cessation of operations                                       | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       |
| d Other sediment control measures       | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       | 16. Roads   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       |
| e Surface and groundwater monitoring    | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> | a Construction  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       |
| f Effluent limitations                  | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> | b Drainage controls   | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> |
| 5. Explosives                           | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       | c Surfacing   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       |
| 6. Development waste and spoil disposal | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       | d Maintenance   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       |
| 7. Coal processing waste                | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       | 17. Other transportation facilities                               | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       |
| 8. Noncoal waste                        | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       | 18. Support facilities and utility installations                  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                       |

## INSPECTION REPORT COMMENTS

Permit No. ACT 1015 / 025

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Please number comments to correspond with topics on previous page.

3. Topsoil. The ballfield topsoil pile has been graded, but not seeded. Tentative plans call for seeding sometime after the July 4 holiday. A firm commitment may be expected at that time. Bear Canyon will maintain the grass with an above-ground sprinkling system. John Whitehead suggested that the rim of the ballfield be ditched to prevent soil erosion.

4.e Surface and Groundwater Monitoring. Gerald Hansen could not locate water data for first quarter 1988, but was able to provide the data shortly after the inspection. Data included field measurements and lab reports for operational-phase water quality sampling of Sumps 1 and 2 and lower Bear Creek. No data was provided for upper Bear Creek which was reported to be frozen, or for the right fork of Bear Creek which was reported to be dry. The following

Copy of report mailed to \_\_\_\_\_

Copy of report given to \_\_\_\_\_

Inspector's signature \_\_\_\_\_ No. \_\_\_\_\_

WHITE - DOGM YELLOW - OSM PINK - PERMITTEE/OPERATOR GOLDENROD - NOV FILE

## INSPECTION REPORT COMMENTS

Permit No. ACT/015/025

Inspection Date June 3, 1988

Please number comments to correspond with topics on previous page.

(4.e continued)

wells / springs were checked, but were reported to be dry: Portal Well, Creek Well, Huntington Spring, Birch Spring, and COP Dev. Spring. In a telephone conversation with Mel Coonrod on June 13, I was told that second quarter data would be available by June 30, 1988. Data would include baseline sampling for April, May and June on two underground springs (SBC-6 and SBC-7), and on upper and lower Bear Creek (SBC-1 and SBC-2). According to Mr. Coonrod, the mine's in-flow survey map should be completed and submitted by June 15, 1988.

4.F Effluent Limitations. Gerald Hansen stated that no mine-water discharge data was provided for the first quarter, as no discharge had occurred. He was not certain if discharge into Bear Creek had taken place as of this inspection. Bear Canyon reported

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(4.f continued)

possesses an NPDES permit, in the event discharge becomes necessary. The permit number will be mailed to the Division.

16.b Drainage Controls. All silt fences were functional. Sloughing had occurred near the inlet of the second culvert above the tipple. Soil debris needs to be cleared, although the culvert is entirely functional.

Copy of report mailed to Gerald Hansen, Co-op; Brian Smith, OSM; PFO;

Copy of report given to Joe Helfrich, DOGM;

Inspector's signature Brent A. Stalter

No. 29

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